

Assoc Prof. Univ. Doz. Dr. **Martin FUNOVICS**
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Curriculum Vitae

Personal

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Current Position

Associate professor
Cardiovascular and Interventional Radiology
Medical University of Vienna

Academic Career

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| 2018 – present | Program director for fenestrated & branched endovascular aortic repair. Foundation and Management of scientific workgroup: "endovascular aortic therapy" |
| 2015 | Associate Professor |
| 2013 | Chief Medical Officer „Aortic Interventions“ |
| 2011 | Assistant Professor |
| 2007-2009 | Foundation, funding, and management of the basic research laboratory at the Cardiovascular and Interventional Radiology |
| 2005-2009 | Chief Medical Officer „Oncological Intervention“ |
| 2005 | Second position: Recruitment for Tenure Professor "Molecular Imaging" @ MUW |
| 2004 | Habilitation (venia docendi) in medical radiology. Thesis: „Molecular Imaging in MRI and with optical methods“ |
| 09/2002 – 05/2004 | Postdoctoral Fellowship: Harvard Medical School, Boston „Development, synthesis & testing of receptor-specific MR contrast agents“ |
| 15/02/2001 | Board certification "Radiology" |

National and international Specialization

2012	Austrian Society for Interventional Radiology Certificate (ÖGIR), Level I and II qualifications (all 4 modules)
2011	<u>European Board of Interventional Radiology Certification (EBIR)</u>
2008	Fellow of <u>Cardiovascular and Interventional Radiologic Society of Europe (FCIRSE)</u>

Scientific Qualification

h-index (Scopus, WoS):	35
Cumulative impact factor:	703
Number of publications (Pubmed):	111
Of which first or senior author:	38
Number of citations:	4003

Patents

08/2009	US2009/0207412A1	"multi-channel optical imaging"
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Clinical Achievements

06/2018 – 06/2020:	Formation of an interdisciplinary implantation team between Radiology, Vasc. Surgery and Cardiac Surgery at eye level with alternating lead operators, primary instructor for all three departments, resulting in implantation of over 300 fenestrated and branched aortic stent grafts with over 520 bridging stent grafts
2020:	First Austrian implantation of a double fenestrated Najuta arch prosthesis (Kawasumi Labs)
2019:	First Austrian implantation of a quadruple inner branched prosthesis
2012:	Co-development with industry and first-in-man implantation of a dedicated ascending aortic stent graft (now Terumo Aortic)
2011:	First Austrian implantation of a quadruple branched aortic prosthesis
2000-2022	Performane of >15000 interventional radiologic procedures incl traching covering all fields of the speciality

International Engagement

Postdoctoral Employments:

- 07/1998 – 08/1998 Massachusetts General Hospital, Boston / USA
Researcher, Center for Molecular Imaging Research
Prof. Ralph Weissleder
- 09/2002 – 05/2004 Harvard Medical School, Boston / USA
Postdoctoral Fellowship, Center for Molecular Imaging Research
Prof. Umar Mahmood, Prof. Lee Josephson, Prof. Ralph Weissleder
„Development, synthesis & testing of receptor-specific MR contrast agents“

Visiting Professor:

- 11/2014 Harvard Medical School, Boston, USA
2014-2016 Wadi El-Neel Hospital, Cairo, Egypt
04/2009 Inselspital, University Hospital of Bern, Switzerland
2008-2010 Institute for Cardiovascular Disease,
University of Medicine and Pharmacy, Timisoara, Romania
03/2008 Tripoli Medical Center, Tripoli, Libya

Teaching Operations, Proctoring:

- 2016-2021 St Pölten Hospital, Department of Cardiac Surgery
03/2014 Klinikum Klagenfurt, Austria
02/2014 Tiflis Medical Center, Tbilisi, Georgia
02/2010 Osaka Metropolitan University
2009 Semmelweiss Hospital, Budapest, Hungary
2008-2011 Johannes-Gutenberg University, Mainz, Germany
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